

LDLN025J25R



  
life.augmented

Part Number: [LDLN025J25R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LIN 2.5V 250MA 4FLIPCHIP

Data sheet:  [Power Mgmt Guide Brochure](#)  
 [LDLN025](#)  
 [Power Management Handheld,Portable Guide](#)

RoHs Status: Lead free / RoHS Compliant

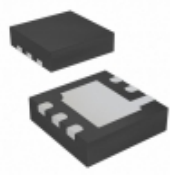
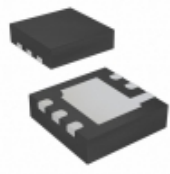
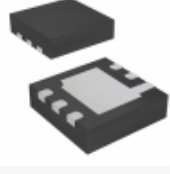
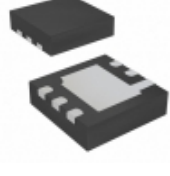
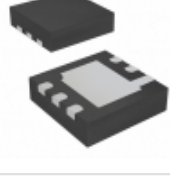
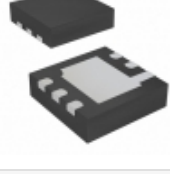
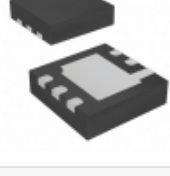
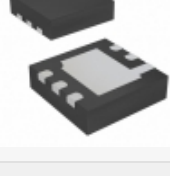
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LDLN025J25R with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                               |                                                                           |                                  |                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | LDLN025J25R                                                               | Manufacturer                     | <a href="#">STMicroelectronics</a>                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN 2.5V 250MA 4FLIPCHIP                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                              | 205500 pcs                                                                | Data sheet                       | <a href="#">Power Mgmt Guide Brochure</a><br><a href="#">LDLN025</a><br><a href="#">Power Management Handheld,Portable Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage Dropout (Max)            | 0.2V @ 250mA                                                                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                    | 2.5V                                                                      | Voltage - Output (Max)           | -                                                                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                                                      | Supplier Device Package          | 4-FlipChip                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                         | Protection Features              | Over Current, Over Temperature, Short Circuit, Soft Start                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                          | Package / Case                   | 4-XFBGA, FCBGA                                                                                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                            | 80dB ~ 60dB (100Hz ~ 100KHz)                                              | Output Type                      | Fixed                                                                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                  | Other Names                      | 497-17038-2                                                                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TJ)                                                        | Number of Regulators             | 1                                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                 | 38 Weeks                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA 4-FlipChip | Current - Supply (Max)           | 425µA                                                                                                                            |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                        | 25µA                                                                      | Current - Output                 | 250mA                                                                                                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                | Enable                                                                    |                                  |                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 205500 pieces of STMicroelectronics LDLN025J25R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                           |                                  |                                                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">LDLN015PU30R</a><br>Description: IC REG LINEAR 3V 150MA 6DFN      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU10R</a><br>Description: IC REG LINEAR 1V 150MA 6DFN      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J2925R</a><br>Description: IC REG LIN 2.925V 4FLIPCHIP     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J12R</a><br>Description: IC REG LIN 1.2V 250MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025M15R</a><br>Description: IC REG LINEAR 1.5V 250MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J28R</a><br>Description: IC REG LIN 2.8V 250MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J275R</a><br>Description: IC REG LIN 2.75V 250MA 4FLIPCHIP | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU15R</a><br>Description: IC REG LINEAR 1.5V 150MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025M12R</a><br>Description: IC REG LINEAR 1.2V 250MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J32R</a><br>Description: IC REG LIN 3.2V 250MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU18R</a><br>Description: IC REG LINEAR 1.8V 150MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J285R</a><br>Description: IC REG LIN 2.85V 250MA 4FLIPCHIP | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU25R</a><br>Description: IC REG LINEAR 2.5V 150MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J30R</a><br>Description: IC REG LINEAR 3V 250MA 4FLIPCHIP  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU12R</a><br>Description: IC REG LINEAR 1.2V 150MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J33R</a><br>Description: IC REG LIN 3.3V 250MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU33R</a><br>Description: IC REG LINEAR 3.3V 150MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J50R</a><br>Description: IC REG LINEAR 5V 250MA 4FLIPCHIP  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN025J18R</a><br>Description: IC REG LIN 1.8V 250MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDLN015PU28R</a><br>Description: IC REG LINEAR 2.8V 150MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

Related keywords for LDLN025J25R

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| STMicroelectronics LDLN025J25R | LDLN025J25R distributor | LDLN025J25R supplier | LDLN025J25R price |
| LDLN025J25R download datasheet | LDLN025J25R datasheet   | LDLN025J25R stock    | buy LDLN025J25R   |
| STMicroelectronics LDLN025J25R |                         |                      |                   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com

